

NM EQIP FY 2006 Ranking Criteria Worksheet - GSWC
Truth or Consequences F.O.

Applicant _____		Farm No. _____	Tract No. _____	CMS Field No's. _____	Date _____	
Tribal Land _____ Non-Tribal Land _____			Preliminary _____ Final _____			
1. Water Quantity - 120 Potential Points (50% of Total)						
Irrigation Efficiency - Use FIRS to evaluate. Benchmark & After points equal actual % efficiency times 2.0. Total equals after minus benchmark pts.				Potential Points	Benchmark Points	After Points
% Efficiency	% of Area in Contract before Treatment	% of Area in Contract After Treatment				
Allocate 2 points per percent change in efficiency						
1. Water Quantity				Total		
2. Water Quality - 40 Potential Points (16% of Total)						
A. Surface Water Pollutants - 10 Maximum Points						
There is a probability that runoff water from irrigated fields contains sediment, salt, pesticides, and/or nutrients (or other associated chemicals). Treatment is needed to prevent these pollutants from entering live waters, or re-entering a shared irrigation system. Points will be awarded based on distance from the end of the field to the nearest live waters or re-entry point into a shared system. If there is no run-off, after points will be 0.						
Distance of Surface Run-Off to Live Water				Potential Points	Benchmark Points	After Points
<100 Feet				10	0	
101 - 500 Ft.				8	0	
501 - 1,320 Ft.				6	0	
1,321 - 2,640 Ft.				4	0	
>2,640 Feet				0	0	
A. Surface Water				Total	0	
B. Ground Water Pollutants - 15 Maximum Points						
There is a probability that irrigation water containing salt, pesticides, and/or other nutrients (or other associated chemicals) is leaching into the ground water. Treatment is needed to prevent these pollutants from contaminating ground water, through leaching and/or direct flow into wells. Points will be awarded based on depth to the water table or elimination of any direct discharge to ground water (regardless of depth to the water table).						
Depth to Water Table				Potential Points	Benchmark Points	After Points
1 - 10 Ft or elimination of any direct discharge into ground water.				30	0	
10 - 50 Ft.				24	0	
50 -100 Ft.				20	0	
100 -200 Ft.				16	0	
>200 Ft.				12	0	
B. Ground Water					0	
2. Water Quality				Total	0	

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3. Selected Conservation Practice(s) - 60 Potential Points (25% of Total)				
Any practice used in the ranking criteria and intended to be included in the conservation schedule of operations must be cost-shared or have an incentive payment. Higher priority (value) should be given to those practices which address multiple resource concerns, are cost effective, and have longer life spans. Select resource concerns from NM Quality Criteria Guide.		Potential Points	Percent of Need to be Installed	After Points
Soil Erosion - Wind/Irrig. Induced: 441(7 pts), 442(5 pts), Other applicable practices (1 pt ea, max 3 pts)		10		
Soil Condition - Compaction: 441(10 pts), 442(5 pts), Other applicable practices(1pt each, max 3 pts)		10		
Water Quantity - Inefficient Irrigation Water Use/Aquifer Overdraft: 441(10 pts), 442(8 pts), 464(3 pts), 430(2 pts), 428(1 pt), Other applicable practices(1 pt each, max 2 pts); Irrigation Water Management: Net water savings - ac-in/ac (1 pt./ac-in, max 25 pts.) **		35		
Air Quality - PM10: 441(5 pts), 442(4 pts), Other applicable practices(1pt each, max 2 pts)		5		
<p>*Practices other than 441 and 442 are to be considered as components of a surface irrigation system (443)</p> <p>**Benchmark ac-in/ac will be calculated based on pump flow, hours pumped over the season as provided by the applicant. Ac-in in the treated condition will be calculated using the FIRS model.</p>				
3. Selected Conservation Practices		Total		
4. Other Considerations - 24 Potential Points (9% of Total)				
Items A thru D are required. If there are other criteria the D.C. wants to recommend based on LWG advice, please include it as item E.		Potential Points	Benchmark Points	After Points
A. At risk species habitat will be enhanced. (List the species impacted)		4	0	
B. Treatment of this land could have a beneficial impact on a 303d listed stream segment.		4	0	
C. Treatment of this land could enhance the benefits of an active/planned section 319 project		4	0	
D. The land is within a NMED designated Category I watershed.		4	0	
E. Irrigation using "temporary" drip irrigation instead of "permanent" drip irrigation		-2	0	
F. Class A and/or B noxious weeds exist in the contract area and will be controlled.		3	0	
4. Other Considerations		Total	0	
<p>Total Points (After minus Benchmark): Sec 1 _____ Sec 2 _____ Sec 3 _____ Sec 4 _____ Worksheet Total _____</p>				
Designated Conservationist _____		Date _____		